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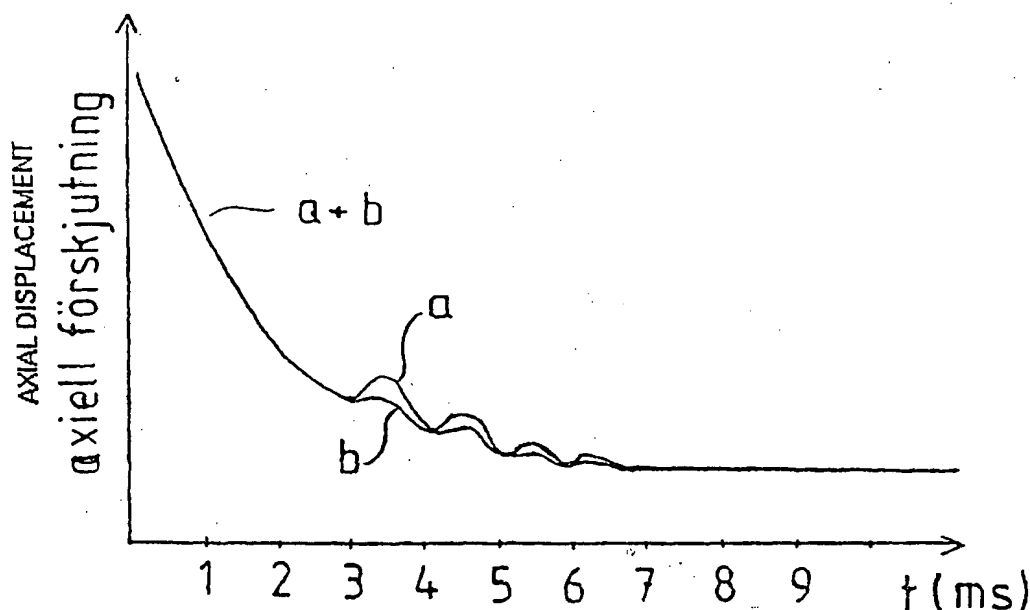
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(21) International Application Number: PCT/SE99/02127 (22) International Filing Date: 19 November 1999 (19.11.99) (30) Priority Data: 9803956-3 19 November 1998 (19.11.98) SE (71) Applicant (for all designated States except US): HYDROPULSOR AB [SE/SE]; P.O. Box 2023, S-691 02 Karlskoga (SE). (72) Inventors; and (75) Inventors/Applicants (for US only): TROIVE, Lars [SE/SE]; Prästkragsvägen 46, S-791 38 Borlänge (SE). BERGSTRÖM, Yngve [SE/SE]; Solvarbo 253, S-783 95 Gustafs (SE). (74) Agents: BJERKÉN, Håkan et al.; Bjerkéns Patentbyrå KB, Box 1274, S-801 37 Gävle (SE).		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, CZ (Utility model), DE, DE (Utility model), DK, DK (Utility model), DM, EE, ES, FI, FI (Utility model), GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK (Utility model), SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).  Published With international search report. In English translation (filed in Swedish).

(54) Title: A METHOD AND A DEVICE FOR DEFORMATION OF A MATERIAL BODY



(57) Abstract

The device comprises a stamping member (2) arranged to be conveyed towards and hit a material body (1) with such a velocity that a rebound motion of the stamping member (2) is generated while a permanent deformation of the material body (1) is generated. The device comprises means (3) for counteracting the rebound and generating at least one additional impact of the stamping member (2) against the material body (1) within a period, during which kinetic energy in the material body (1) generates an additional deformation in the body.